



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

SKLAR et al.

SERIAL NO.:

10/771,853

FILED:

February 4, 2004

FOR:

Multiplex Analysis for High Throughput Discrimination of GPCR

Agonists and Antagonists

GROUP ART UNIT:

1646

**EXAMINER:** 

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

SIR:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56(a), applicant encloses herewith a copy of Form PTO-1449 listing patent and other documents relevant to the background of the invention described and claimed in the above-identified application. These patents/references were also cited in a related application, serial number 10/429,042. Inclusion of a reference on this list does not imply that that reference is prior art. For the convenience of the Examiner, copies of the listed non-patent documents are enclosed.

Applicant respectfully requests that the Examiner consider the enclosed references in determining the patentability of the claimed invention. Applicant also requests that the Examiner return a copy of enclosed Form PTO-1449 with initials or other marks indicating that the references have been so considered. If any fee is due, please charge/credit deposit account no. 04-0838.

Respectfy/lly submitted

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## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: "Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on November 5, 2004.

Harold Hull



## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Att'y Ref: N12-035US Serial No: 10/771,853

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Applicant: SKLAR et al.

Filing Date: February 4,2004

Art Unit:1646

United States Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	4,275,149	06/1981	Litman et al.			
	4,665,020	05/1987	Saunders			
	5,405,784	04/1995	VanHoegaerden			
-	5,583,010	12/1996	Baumbach et al.			
	5,601,992	02/1997	Lemer et al.			
	5,639,603	06/1997	Dower			
	5,698,685	12/1997	Summerton et al.			
	5,747,349	05/1998	Van den Engh et al.			
,	5,763,585	06/1998	Nag			

Foreign Patent Documents							
Examiner	Publication	Publication	Country	Class	Subclass	Translation	
Initial	Number	Date				Yes	No

Examiner:	Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered; Include a copy of this form with next communication to the applicant.

	TRADEMOS TRADEMOS
Examiner Initial	Other Documents (by Title, Author Date, Pertinent Pages, Etc.)
	BEDNAR et al., "Flow cytometric measurement of kinetic and equilibrium binding parameters of arginine-glycine-aspartic acid ligands binding to glycoprotein IIb/IIa on platelets." <i>Cytometry</i> , February 1997, Vol. 28, pages 58-65.
	DAVID ET AL. "Expression and purification of the Saccharamyces cerevisiae alphafactor receptor (Ste2p), a 7-transmembrane-segment G protein-coupled receptor." <i>J. Biol. Chem.</i> June 1997, Vol 272, No. 24, pages 15553-15561.
	EPPLER et al., J. Biol. Chem. 267:22(15603-15612)92.
	JAYAWICKREME et al, PNAS 91(1614-1618) 1994.
	JONES et al., J. Chromatography A 707(3-22)1995.
	LINDNER et al., "Specific detection of His-tagged proteins with recombinant anti-his tag scFv-phosphatase or scFv-phage fusions." <i>BioTechniques</i> . January 1997, Vol. 22, No. 1, pages 140-149, especially page 142.
	ROBEVA et al., "Double tagging recombinant A1 and A2a adenosine receptors with hexahistidine and the FLAG epitope." <i>Bioch. Pharm.</i> January 1996, Vol. 51, pages 545-555.
	ROBEVA et al., Drug Development Research 39(243-252) 1996.
	SKLAR et al., "Regulation of Ligand-Receptor Dynamics by Guanine Nucleotides", Journal of Biological Chemistry, Vol. 262, No. 1, pp. 135-139, Jan. 5, 1987.
	SZOLLOSI et al., Cytometry 8(120-128) 1987.
	WANG et al., "Probing Transmembrane Mechanical Coupling and Cytomechanics Using Magnetic Twisting Cytometry" <i>Biochem. Cell Bio.</i> Vol. 73, pp. 327-335, 1995.

Examiner:	Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered; Include a copy of this form with next communication to the applicant.